

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 0    | (private and workflow\$2 and first and second and abstract\$3 and confidential and join\$3 and split\$4).clm.      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/05/07<br>11:52 |
| L4    | 4976 | 705/7.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/05/07<br>11:56 |
| L5    | 241  | ((multiple or two or many) with (workflow or processes) with (task or subtask) with (model or matrix or matrices)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/05/07<br>11:57 |
| L6    | 2    | L5 and ((private or confiden\$4) with workflow)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/05/07<br>11:57 |
| L7    | 0    | L6 and l4  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/05/07<br>11:57 |
| S1    | 52   | (karsten and schulz).in.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/27<br>17:19 |
| S2    | 8    | S1 and (sap).as.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/27<br>17:19 |

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| S3  | 3  | S2 and workflow  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/27<br>17:20 |
| S4  | 6  | (maria and orlowska).in.                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/27<br>17:22 |
| S5  | 5  | S4 and (workflow with<br>order\$3)                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/27<br>17:27 |
| S6  | 1  | ("6028997").PN. OR<br>("7272816").URPN.                        | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/02/27<br>17:29 |
| S7  | 2  | workflow with task with<br>combin\$3 same matrix               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/27<br>17:31 |
| S8  | 88 | workflow with task with<br>combin\$3                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/27<br>17:31 |
| S9  | 86 | S8 not S7  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/27<br>17:31 |
| S10 | 18 | combin\$3 near2 workflow<br>with task                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/27<br>17:34 |
| S11 | 5  | S8 and (first near2<br>workflow same second<br>near2 workflow) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/27<br>17:36 |

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| S12 | 3  | S9 and (first near2 workflow same second near2 workflow) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/27<br>17:36 |
| S13 | 39 | enterprise adj distributed<br>adj object adj computing   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>11:39 |
| S14 | 1  | synchronous near3<br>workflow same tasks<br>same users   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>15:17 |
| S15 | 45 | synchronous near3<br>workflows                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>15:19 |
| S16 | 31 | workflow adj<br>management adj coalition<br>with system  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:00 |
| S17 | 1  | S16 and (synchronous<br>with workflows)                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:13 |
| S18 | 2  | "6041306".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:18 |
| S19 | 2  | "6415297".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:22 |

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| S20 | 2  | "6052684".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/28<br>17:34 |
| S21 | 1  | "5630069".pn.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/03<br>12:09 |
| S22 | 5  | "118815".ap.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/04<br>11:54 |
| S23 | 8  | "823581".ap.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/04<br>11:58 |
| S24 | 31 | workflow adj<br>management adj coalition<br>with system  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/04<br>15:25 |
| S25 | 1  | S24 and matrix   | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/04<br>15:25 |
| S26 | 1  | "5630069".pn.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/05<br>18:08 |
| S27 | 1  | "7184966".pn.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/05<br>18:09 |
| S28 | 11 | ("5581691"   "5842178"  <br>"5920846"   "5960404"  <br>"5987422"   "6012066"  <br>"6067525"   "6073109"  <br>"6260024"   "6349238"  <br>"6502087").PN. OR<br>("7184966").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/03/05<br>18:09 |
| S29 | 91 | ("4484289"   "4503499"  <br>"5040142"   "5301320"  <br>"5535322"   "5581691"  <br>"5630069"   "5734837"  <br>"5826239").PN. OR<br>("6073109").URPN.                            | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/03/05<br>18:10 |
| S30 | 0  | workflow\$2 near3 combin<br>\$5 near3 two with model   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/01<br>23:32 |
| S31 | 22 | workflow\$2 near3 combin<br>\$5 with model   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/01<br>23:33 |

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| S32 | 0   | multiple near4 workflow\$2<br>near3 combin\$5 with<br>model  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/01<br>23:33 |
| S33 | 50  | multiple near4 workflow\$2<br>with model   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/01<br>23:33 |
| S34 | 5   | ("20020161823"  <br>"20030078820"  <br>"5987422"   "6052684"  <br>"6920456").PN. OR<br>("7350188").URPN.                       | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/09/01<br>23:35 |
| S35 | 196 | ((multiple or two or<br>many) with (workflow or<br>processes) with (task or<br>subtask) with (model or<br>matrix or matrices)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/16<br>00:30 |
| S36 | 0   | S35 and (private near3<br>workflow)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/16<br>00:30 |
| S37 | 2   | S35 and (private with<br>workflow)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/16<br>00:30 |
| S38 | 2   | S35 and ((private or<br>confiden\$4) with<br>workflow)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/16<br>00:32 |
| S39 | 29  | karsten near3 schulz.in.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/04<br>12:11 |

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| S40 | 10   | S39 and workflow   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/04<br>12:11 |
| S41 | 6    | ("6028997").PN. OR<br>("7272816").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/08/04<br>12:12 |
| S42 | 6    | ("20020161823"  <br>"20030078820"  <br>"5987422"   "6052684"  <br>"6920456").PN. OR<br>("7350188").URPN.                       | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/08/04<br>12:15 |
| S43 | 1    | ("2003/0078820").URPN.   | USPAT   | OR | ON | 2009/08/04<br>12:20 |
| S44 | 1    | "6028997".pn.  | US-PGPUB;<br>USPAT  | OR | ON | 2009/08/12<br>16:02 |
| S45 | 0    | 705/09.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/05<br>13:53 |
| S46 | 2231 | 705/9.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/05<br>13:53 |
| S47 | 0    | "1" and S45  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/05<br>13:53 |
| S48 | 2222 | "1" and S46  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/05<br>13:54 |
| S49 | 241  | ((multiple or two or<br>many) with (workflow or<br>processes) with (task or<br>subtask) with (model or<br>matrix or matrices)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/05<br>13:54 |

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| S50 | 2 | S49 and ((private or confiden\$4) with workflow) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/05<br>13:54 |
| S51 | 2 | S49 and S50                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/05<br>13:55 |

**EAST Search History (Interference)**

| Ref # | Hits | Search Query                                       | DBs                      | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------------------|------------------|---------|------------------|
| L2    | 2    | "S35" and ((private or confiden\$4) with workflow) | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2010/05/07 11:53 |
| L3    | 5591 | 705/7.ccls.  | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2010/05/07 11:56 |
| S52   | 1    | "S35" and ((private or confiden\$4) with workflow) | USPAT; UPAD              | OR               | ON      | 2010/05/05 13:51 |

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